



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Schwertfeger et al. Examiner: Daniel S. Metzmaier

Application No.: 09/817,459 Art Unit: 1712

Filed: March 26, 2001 Confirmation No.: 1602

For: **Organically Modified Aerogels, Method for their Production by Surface Modification of the Aqueous Gel Without Previous Solvent Exchange and Subsequent Drying and the Use Thereof**

Commissioner for Patents,
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed May 19, 2006, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Replacement Sheets for Figure 1 and Figure 2 are included on pages 3 and 4 of this paper.

Amendments to the Claims are included in the listing of claims which begins on page 5 of this response.

Remarks begin on page 15 of this paper.